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Memo for OCS Div and Staff Chiefs sub: Interactive Services Boardsck

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Actg D/CS

ILLEGIB

Because of the current problems in reliability and performance which I consider critical, and the need to plan carefully our activities over the next several months, an Interactive Services Board will be established to coordinate and guide our activitie in this area.

Functions: a) Establish system goals, conventions, standards and test rqmts.

- b) Identify problem areas
- c) Review recommended hardware and software changes, establish priorities, select implementation task teams, and establish schedules.
- d) Monitor development and implementation of changes to meet the established schedules and goals.

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Board will be concerned with 3 problems: Measurement of problem potential parameters; Neliolility;

COINS - all-day availability of support-11 Feb 1970 MXX IIHC discussed ways of removing current scheduling restrictions (7-9 and 12-1 daily).

A/DCS supplied information on configurations and costs for a continuous COINS operation, if security safeguards were acceptable and the program were approved. (27 Feb 70)

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TRAINING

At a briefing of $M_{\rm I}$. Duckett on 27 Feb 1970, one question which came up was --

Where should the dividing line be drawn between those OCS ADP courses that are directly computer-oriented and those that involve math, OR, or other training that is indirectly related to computers and which might better be handled by OTR?

Any action taken on this?

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TIME SHARING System

360/67-

During the latter part of March 1970, an abnormal amt of trouble was encountered on the TSS. Trouble started with minor software problems and was compounded by a multiplicity of hardware failures. This caused blame to be placed on software when in reality it was the hardware that was failing.

Discussions on interpretation of service feel to remember of many the service feel for april 70; the system is initiated to imperore the system's initiated to imperore the system's allowant of the system's and all grants of the system's and the service of the solutions of the service of the

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13 April 1970

Savings resulting from Use of Computers

When the DCI was briefed on EDP in the fall of 1969 he requested the DDS to prepare a report showing what the Agency had saved by installing the several computer systems now in use.

The IPB was requested to assist in gathering; information for this report. Chairman, IPB, felt the info already submitted to OPPB under rqmts of BoB Circular A-79 was not sufficient, but the information needed to be sharpened up for the specific report the DCI desired.

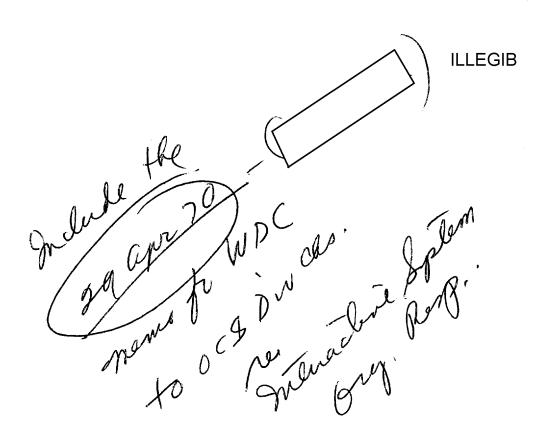
@@%xThe DDS&T IPC, requested contributions from all DDS&T offices using computers to be returned to him by 22 April 1970.

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The IBM 360/67 software was for time-sharing.

Initial experience with it was not promising as the IBM

Time-Sharing System (TSS) software did not perform acceptably. The first release of PL/1 (the IBM computer language for the 360 system) was defective and created poorly performing code so that programmers were reluctant even to use subsequent versions (although they were improved). Much of the work in debugging the 360 system was done by OCS people, and therefore a great deal was learned which aided in solving other Agency computer problems, and in the process a strong, professional cadre of computer technicians was built up in OCS.*



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